1. A communication hub comprising:

a silence suppression block configured to compute a silence suppression gain [for] in response to an incoming call request, [based on a] wherein the silence suppression gain varies based on [realized for the incoming call and] a number of currently active calls;

a call admission block configured to control access to a communication network [over a communication path] based on the silence suppression gain for the incoming call request; and

a control system configured to determine a call type of the incoming call and control the silence suppression block and the call admission block.

2. The communication hub of claim 1 further comprising:

an interface system configured to receive the incoming call request and exchange call traffic with the communication network over [the] a communication path.

17. A method of operating a communication hub, method comprising:

receiving an incoming call request;

determining a call type of the incoming call request;

computing a silence suppression gain, wherein the silence suppression gain varies based on a [silence suppression realized for the incoming call request and a] number of currently active calls; and

controlling access to a communication network [over a communication path] based on the silence suppression gain for the incoming call request.

18. The method of claim 17 the method further comprising:

exchanging call traffic with the communication network over [the] a communication path.